

Attachment 10 – Costs and Benefits Summary

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Cost and Benefit Summary

As shown in Table 20 in the following page, the Proposal provides significant water supply and other benefits. The total Proposal cost, expressed in present value terms, is \$71.9 million. The Proposal will yield the following benefits, all expressed in 2009 dollars and present value terms:

- \$64,579,500 in flood protection benefits
- \$22,205,814 in other expected benefits

This equates to a present value of \$86,785,314 in total proposed benefits, with benefits outweighing costs by a factor of 1.22.

Table 20 - Proposal Project Costs and Benefits Summary for Proposition 1E Proposal Title: San Francisco Stormwater & Flood Management Priority Projects Agency: San Francisco Public Utilities Commission							
Project	Agency	Total Present Value Project Costs (1)	Total Present Value Project Benefits				B/C Ratio
			Water Supply (2)	Flood Damage Reduction (3)	Other (4)	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
						(d) + (e) + (f)	(g) / (c)
Sunnydale Flood and Stormwater Management Sewer Improvement Project	SFPUC	\$50,573,905	\$0	\$39,337,791	\$21,108,289	\$60,446,080	1.20
Cesar Chavez Flood and Stormwater Management Sewer Improvement Project	SFPUC	\$21,287,883	\$0	\$25,241,709	\$1,097,525	\$26,339,234	1.24
TOTAL		\$71,861,788	\$0	\$64,579,500	\$22,205,814	\$86,785,314	1.22

(1) From Exhibit C, Table 10, column (i). Or from Exhibit D, Table 14, column (i). If project is a multi-purpose project, avoid double-counting costs.

(2) From Exhibit D, Table 18, column (d)

(3) From Exhibit C, Table 12, row (e). Note that Table 12 assumes flood damage reduction benefits commence in 2009. Value in column (e) should be adjusted to reflect 2013 start date of EAD benefits.

(4) From Exhibit E, Table 19, column (j)